



5-30W LED DOWNLIGHT



DL4008 LED Downlight



Product Overview

The DL4008 Downlight is a high-quality lighting solution featuring a COB LED light source and a flicker-free LED driver, ensuring stable, efficient, and comfortable illumination. With power options ranging from 5W to 30W, it meets diverse lighting requirements across various applications.

Designed with a deep reflector, this downlight effectively controls glare and achieves a low UGR for enhanced visual comfort. It offers 8°, 15°, 24°, 38°, and 55° lens angles, providing precise beam control.

The lamp body can rotate 360°, and the lamp head is adjustable up to 30° in one direction, allowing perfect lighting positioning. This flexibility ensures consistent illumination while adapting to specific lighting needs.

The housing frame is finished in white, while the reflector is available in multiple color options to suit different project aesthetics. With its optimized optical design, low glare performance, and durable construction, the DL4008 Downlight is a reliable choice for professional lighting applications.



COB LED



Cree/Bridgelux COB LED Chip

LED DRIVER



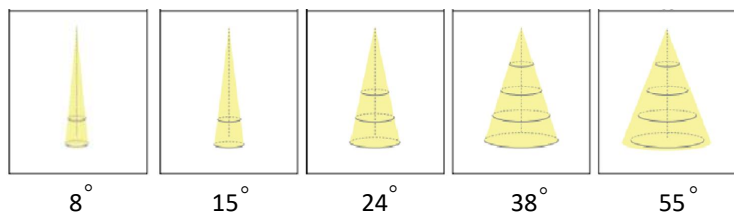
High quality Flicker-Free Constant Current LED driver, Provide excellent performance and lifespan.



Multiple reflector colors available for different project needs.



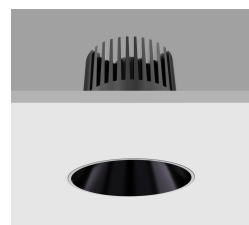
Light Distribution



Color Temperature



Good thermal management system and heat radiation enable the LEDs consistently work cooler, providing significant boosts to lifetime and efficacy.



Recessed installation

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Product	DL4008A-5W	DL4008-7W	DL4008-10W	DL4008-12W	DL4008-16W	DL4008-18W	DL4008-20W	DL4008-25W	DL4008-30W
Wattage	5W	7W	10W	12W	16W	18W	20W	25W	30W
LED	CREE/BRIDGELUX COB LED								
Lamp Size unit: mm	Φ65*H77	Φ85*H83	Φ85*H88		Φ85*H103		Φ105*H108	Φ105*H115	
Cutting Hole Size unit: mm	Φ55	Φ75	Φ75		Φ75		Φ95mm	Φ95mm	
Input Voltage	AC110-240V 50/60Hz								
LED Driver	External Flick-Free Constant Current LED Driver								
Power Factor(PF)	>0.5			>0.9					
THD	<15%								
Lumen Output (+/- 5%)	500lm	700lm	1000lm	1200lm	1600lm	1800lm	2000lm	2500lm	3000lm
Luminaire efficacy (+/-5%)	100 lm /w								
Beam Angle	8°/15°/24°/38°/55°								
Ra	Ra> 80 or Ra>90								
CCT	2700K-6500K								
Rating	IP20								
Material	Aluminium Body								
Installation	Recessed Installation								
Finish Color	White & Black								
Reflector Color	White / Black /Matte White/Matte Black/Matte Silver/Gunmetal Black/Polished Silver/Champagne Gold/Rose Gold								
Lumen Maintenance	> 50,000 hours-L80 at 25 °C								
Operating Temperature	-20 °C to +50 °C								
Certifications	CE、ROHS								

DIMENSION DATA

